

9. (Once amended) A composition for a protective barrier against termite infestation, said barrier composition comprising an effective amount of a compound selected from the group consisting of nootkatone, zizanol and bicyclovetivenol, and a substrate material selected from the group consisting of mulch, soil, and diatomaceous earth, wherein said composition is free of vetiver oil and wherein such treated barrier repels or kills termites substantially more than does an otherwise identical barrier that has not been treated with the compound.

21. (Twice amended) A composition for a protective barrier against termite infestation, said barrier composition comprising an effective amount of a compound selected from the group consisting of nootkatone, zizanol, and bicyclovetivenol, and a wood building material, wherein said composition is free of vetiver oil and wherein the treated building material repels or kills termites substantially more than does an otherwise identical material that has not been treated with the compound.

28. (Once amended) A composition for a protective barrier against termite infestation, said barrier composition comprising an effective amount of a compound selected from the group consisting of zizanol and bicyclovetivenol, and a substrate material, wherein said composition is free of vetiver oil, and wherein such treated barrier repels or kills termites substantially more than does an otherwise identical barrier that has not been treated with the compound.

REMARKS

Claims 1, 9, 21 and 28 have been amended. Claims 1-29 remain in the application.

Independent Claims 1, 9, 21, and 28 have been amended by clarify the claim by deleting the term "essentially" from the language "essentially free of vetiver oil." The basis for these amendments may be found in the Description which discusses the invention in terms of "extracts of vetiver oil" or in terms of the four compounds, nootkatone, α -cedrene, zizanol, and bicyclovetivenol. See, for example, the Description at page 1, lines 16-18; page 4, lines 19-28; page 5, lines 4-18; page 18, lines 16-20; page 19, lines 4-13, and Claims 1, 9, and 21 as originally filed. In addition, all examples refer either to the isolation of extracts from vetiver oil (Examples 1 and 3) or to bioassay

experiments conducted with isolated extracts of vetiver oil. (Example 2, crude extracts of vetiver oil; Example 4, 7, and 8, nootkatone; Example 5, α -cedrene; and Example 6, zizanol and bicyclovetivenol.)

These amendments are meant for clarification only and are not intended to change the scope of the claims.

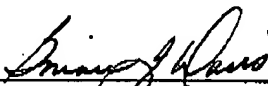
In accordance with 37 C.F.R. § 1.121 as recently amended, a marked-up version of the amended claims and the amended claims are presented in the Appendix.

Claims 1-29 remain in the application.

Conclusion

For the reasons discussed, it is respectfully submitted that all pending claims are in condition for allowance. If the Office disagrees with any of these remarks, or if other issues arise that may present an obstacle to allowance, the undersigned would welcome a telephone call to discuss such matters before further action is taken. Otherwise, allowance of Claims 1-29 at an early date is solicited.

Respectfully submitted,



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Appendix -- Marked-Up Claim Amendments

1 1. (Twice amended) A method for protecting a material from termite infestation,
2 comprising treating the material with a composition comprising an effective amount of a
3 compound selected from the group consisting of nootkatone, zizanol, and bicyclovetivenol,
4 wherein said composition is [essentially] free of vetiver oil and wherein the treated material
5 repels or kills termites substantially more than does an otherwise identical material that has not
6 been treated with the composition.

1 9. (Twice amended) A composition for a protective barrier against termite infestation,
2 said barrier composition comprising an effective amount of a compound selected from the group
3 consisting of nootkatone, zizanol and bicyclovetivenol, and a substrate material selected from the
4 group consisting of mulch, soil, and diatomaceous earth, wherein said composition is [essentially]
5 free of vetiver oil and wherein such treated barrier repels or kills termites substantially more than
6 does an otherwise identical barrier that has not been treated with the compound.

1 21. (Once amended) A composition for a protective barrier against termite infestation,
2 said barrier composition comprising an effective amount of a compound selected from the group
3 consisting of nootkatone, zizanol, and bicyclovetivenol, and a wood building material, wherein
4 said composition is [essentially] free of vetiver oil and wherein the treated building material
5 repels or kills termites substantially more than does an otherwise identical material that has not
6 been treated with the compound.

1 28. (Once amended) A composition for a protective barrier against termite infestation,
2 said barrier composition comprising an effective amount of a compound selected from the group
3 consisting of zizanol and bicyclovetivenol, and a substrate material, wherein said composition is
4 [essentially] free of vetiver oil, and wherein such treated barrier repels or kills termites substantially
5 more than does an otherwise identical barrier that has not been treated with the compound.